

## intro: How to Make Nitrocellulose

How to make cheap Nitrocellulose from ping pong balls, black powder, and acetone for use in igniters and detonators.



### step 1: Mix Acetone and Cut Up Ping Pong Balls

Cut Ping Pong ball into small pieces to make them easier to dissolve in the acetone. Ping Pong balls themselves are a type of nitrocellulose, acetone will dissolve them and make them easy to work with and make it possible to add black powder for a more violent ignition. After the ping pong balls are cut up and in the container you are using to mix your ingredients in pour enough acetone to cover the cut up balls and then add that amount again. You don't want it too thick and sticky.





### step 2: Add Black Powder

Next add the black powder. Add enough to make the mixture very dark, but don't add enough to make it very thick. Make sure that black powder you are using is very fine and mixed evenly through out the mixture. There you have it, it's done. Now dip you igniters/detonators in it and let dry completely.

For detonator check out <http://www.instructables.com/id/EH6Q99985NEPA8L6YC/?ALLSTEPS>

